

Title (en)
Isoelectric point markers

Title (de)
Isoelektrische Punkt-Marker

Title (fr)
Marqueurs de point isoélectrique

Publication
EP 2181119 A1 20100505 (EN)

Application
EP 08779230 A 20080714

Priority
• SE 2008000449 W 20080714
• GB 0714202 A 20070720

Abstract (en)
[origin: WO2009014477A1] The present invention relates to the field of isoelectric focussing or 2D electrophoresis, in particular isoelectric point markers with fluorescence detection. The marker comprises an oligopeptide covalently labelled with a fluorescent dye and is characterised in that said dye has a net charge that will maintain the overall net charge of the oligopeptide upon being bound to said oligopeptide. The invention also relates to an electrophoretic method for analysis of proteins using these markers.

IPC 8 full level
C07K 1/13 (2006.01); **C07K 1/28** (2006.01); **C07K 7/06** (2006.01); **C07K 7/08** (2006.01); **C07K 14/395** (2006.01); **C09B 23/08** (2006.01); **G01N 27/447** (2006.01)

CPC (source: EP US)
C07K 1/285 (2013.01 - EP US); **C07K 7/06** (2013.01 - EP US); **C07K 7/08** (2013.01 - EP US); **C07K 14/395** (2013.01 - EP US); **C09B 23/08** (2013.01 - EP US); **G01N 27/44726** (2013.01 - EP US); **G01N 27/44795** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2009014477 A1 20090129; EP 2181119 A1 20100505; EP 2181119 A4 20120125; GB 0714202 D0 20070829; US 2010181197 A1 20100722

DOCDB simple family (application)
SE 2008000449 W 20080714; EP 08779230 A 20080714; GB 0714202 A 20070720; US 66868608 A 20080714